

REMARKS

Status of the Claims

Claims 1-4 and 9-40 were withdrawn. Claims 5-8 and 41-43 were pending and examined in the April 20, 2007 Office Action. In this reply, claims 5, 7, and 8 have been cancelled, and claims 6, 41, 42, and 43 have been amended. No new matter has been added. Accordingly, claims 6 and 41-43 will be pending upon entry of this amendment.

Claim 6 has been amended as suggested by the Examiner in his April 20, 2007 Office Action. Claim 6 is now in independent form. Support for this amendment is found in the specification as filed, particularly at page 3, lines 13-14, page 38, line 15-16, and Example 3, page 70, line 12-page 73, line 14 (especially page 73, lines 10-14). Claims 41-43 have been amended to correct their dependencies and make their wording clearer. It is respectfully submitted that the claims as now written are in allowable form.

Rejections under 35 U.S.C. § 112

Claim 7 stands rejected under 35 U.S.C. § 112, second paragraph, as indefinite. Claims 5, 7, and 8 stand rejected under 35 U.S.C. § 112, first paragraph, as lacking in written description and enablement. It is respectfully submitted that claims 5, 7, and 8 have been cancelled, making these rejections moot.

Objections to the Claims

Claims 6, and 41-43 have been objected to by the Examiner as being dependent upon rejected claims. The Examiner indicated that these claims would be allowable if rewritten to include all of the limitations of the base claim. It is respectfully submitted that claim 6 has been amended to include all of the pertinent limitations of claim 5 (the base claim) including that: (1) the isolated lectin polypeptide consists of a truncated mammalian UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase; (2) the lectin

domain has lectin binding activity; and (3) the truncated polypeptide does not encompass the intact, functioning catalytic domain of the enzyme.


Claims 41-43 have been amended to properly depend from claim 6 rather than claim 5. It is respectfully submitted that claims 6 and 41-43 are now in condition for allowance.

CONCLUSION

In view of the above amendments and remarks, it is respectfully submitted that the pending claims are now in condition for allowance and such action is earnestly solicited. If the Examiner believes that a telephone conversation would help advance the prosecution in this case, the Examiner is respectfully requested to call the undersigned attorney at (212) 527-7631. The Examiner is hereby authorized to charge any additional fees associated with this response to our Deposit Account No. 04-0100.

Dated: June 20, 2007

Respectfully submitted,

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